

Fig. 5

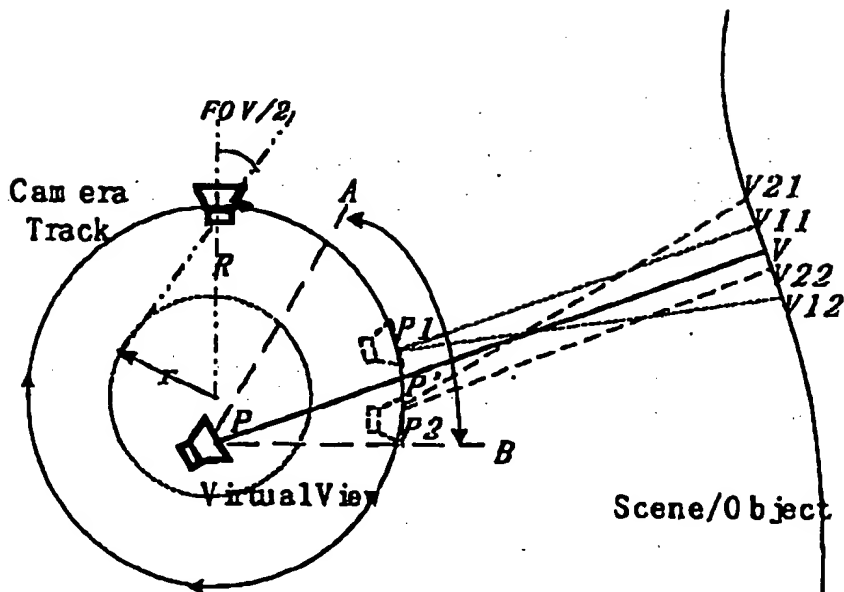


Fig. 6

002201-102700

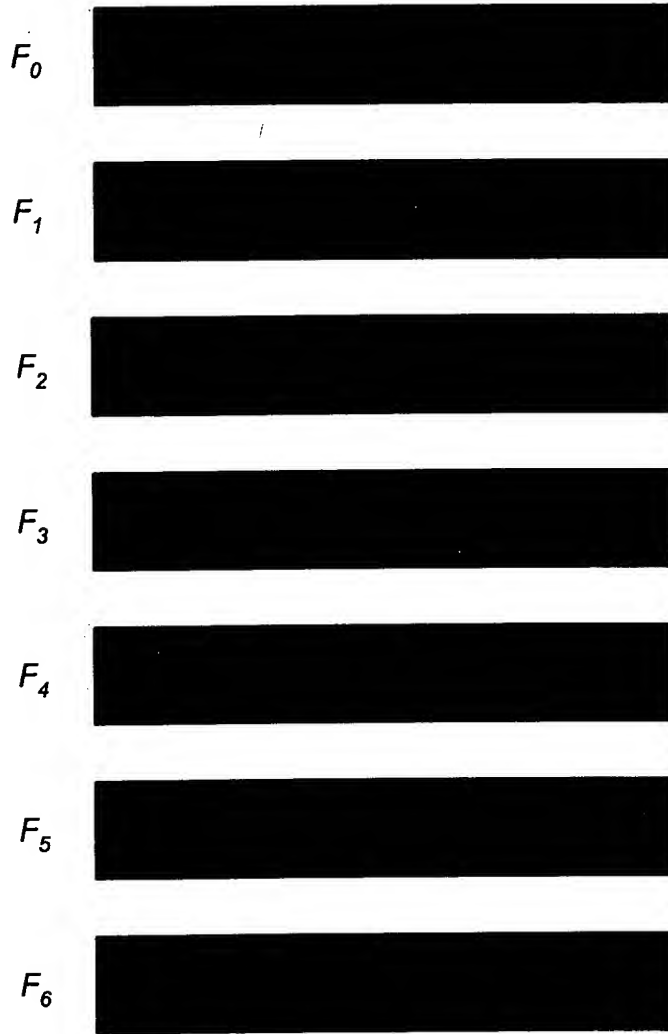


Fig. 7

09702051-102700

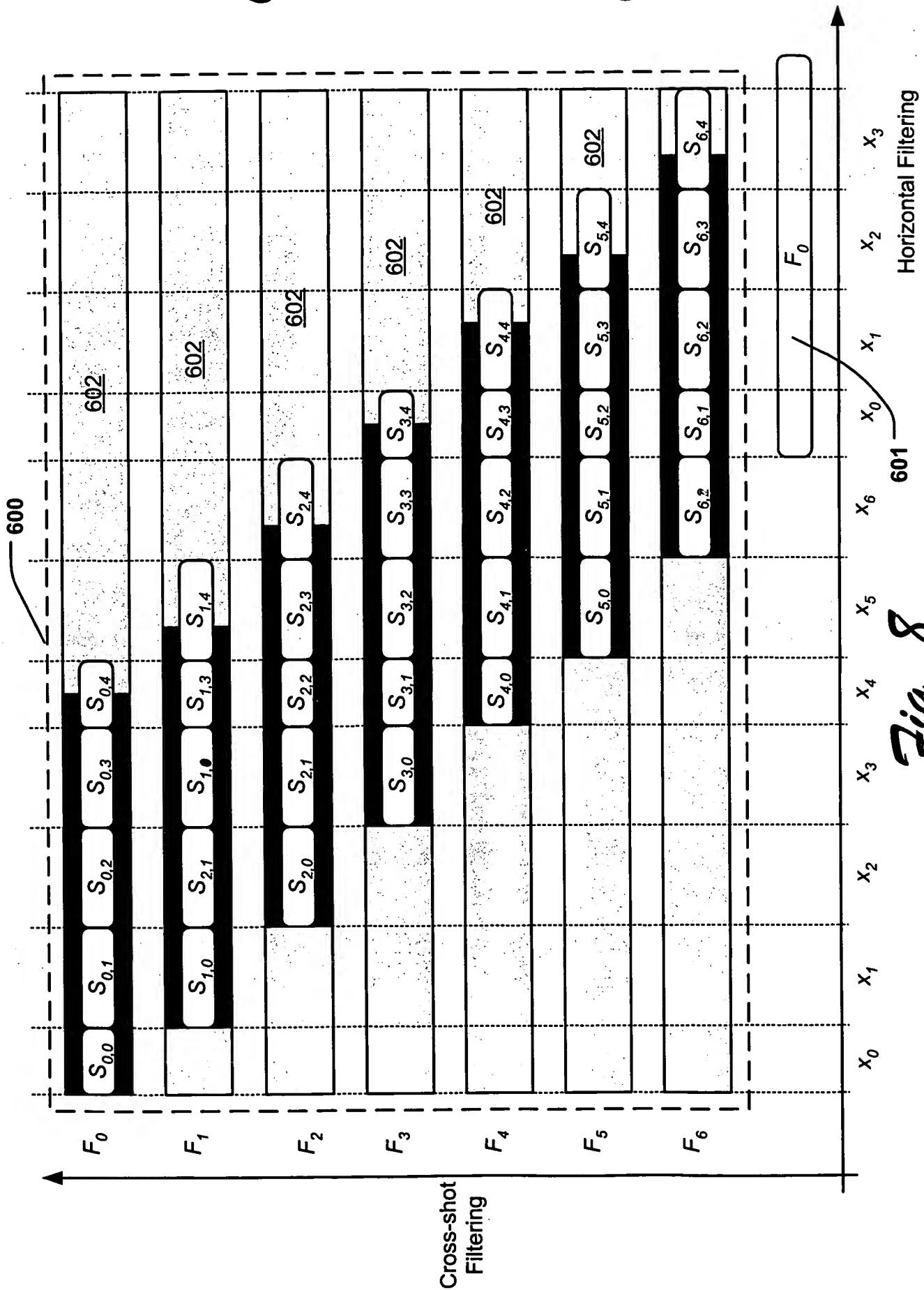


Fig. 8

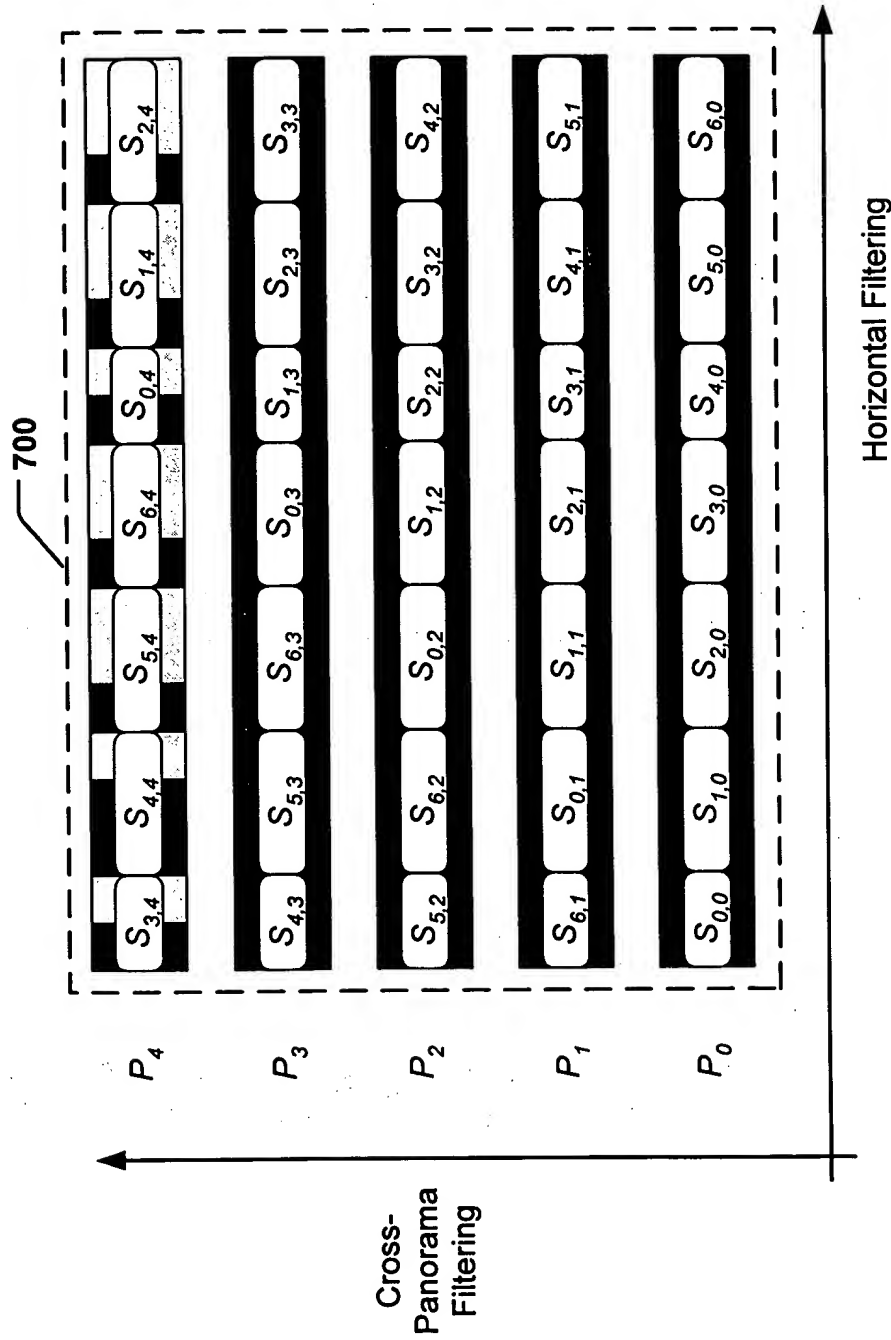


Fig. 9

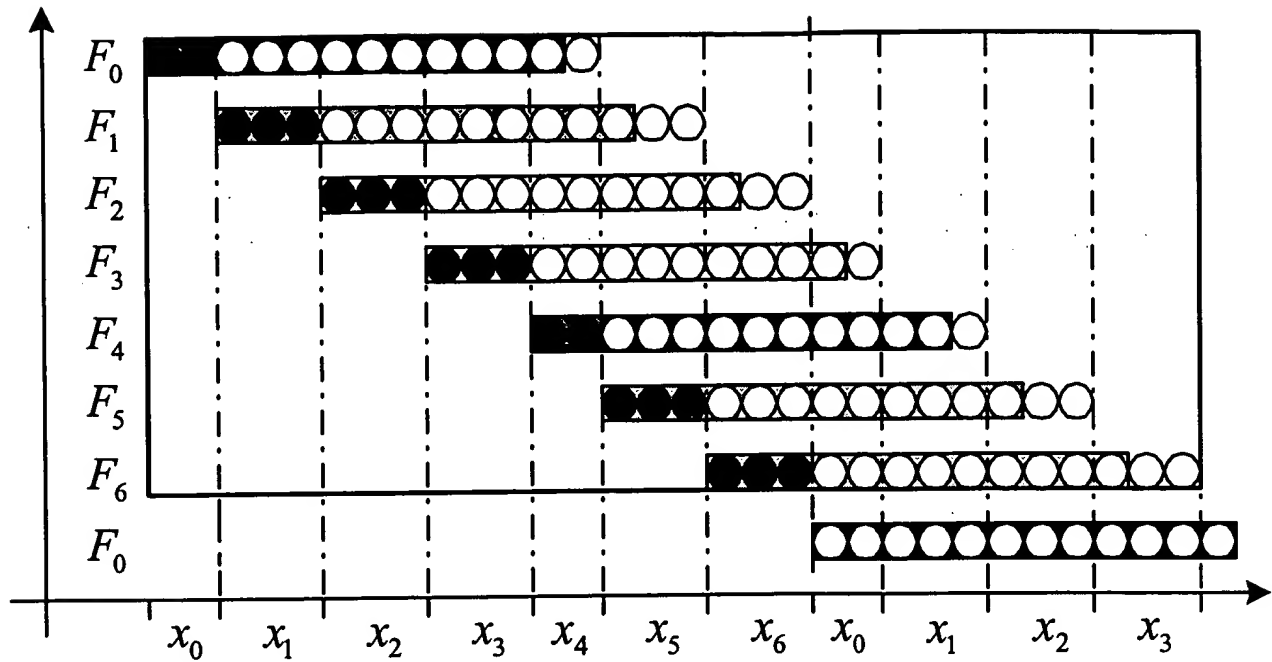


Fig. 10

Test Dataset		LOBBY (0.2 bpp)	LOBBY (0.12 bpp)	KIDS (0.4 bpp)	KIDS (0.24 bpp)
Algorithm		Y: 32.2 U: 38.7 V: 38.1	Y: 30.4 U: 37.4 V: 36.9	Y: 30.1 U: 36.6 V: 36.7	Y: 28.3 U: 34.8 V: 34.9
A	MPEG-2	Y: 32.2 U: 38.7 V: 38.1	Y: 30.4 U: 37.4 V: 36.9	Y: 30.1 U: 36.6 V: 36.7	Y: 28.3 U: 34.8 V: 34.9
B	3D Wavelet	Y: 31.9 U: 40.3 V: 39.9	Y: 30.0 U: 39.3 V: 38.9	Y: 29.4 U: 36.5 V: 37.2	Y: 27.3 U: 34.9 V: 35.7
C	RBC	Y: 32.8 U: 39.7 V: 40.5	Y: 29.8 U: 38.4 V: 39.0	Y: 31.5 U: 39.3 V: 38.9	Y: 28.7 U: 37.3 V: 36.6
D	Simple rebinning	Y: 35.5 U: 41.5 V: 40.9	Y: 33.6 U: 40.7 V: 40.2	Y: 32.8 U: 39.3 V: 40.1	Y: 30.5 U: 37.7 V: 38.5
E	Smart rebinning + padding	Y: 36.0 U: 41.6 V: 41.0	Y: 34.0 U: 40.9 V: 40.2	Y: 33.4 U: 39.9 V: 41.1	Y: 31.1 U: 38.4 V: 39.6
F	Smart rebinning + arbitrary shape wavelet codec	Y: 36.3 U: 43.9 V: 42.8	Y: 34.3 U: 42.9 V: 42.0	Y: 33.8 U: 41.1 V: 41.2	Y: 31.3 U: 39.5 V: 39.6

Fig. 11



Fig. 12



Fig. 13



Fig. 14

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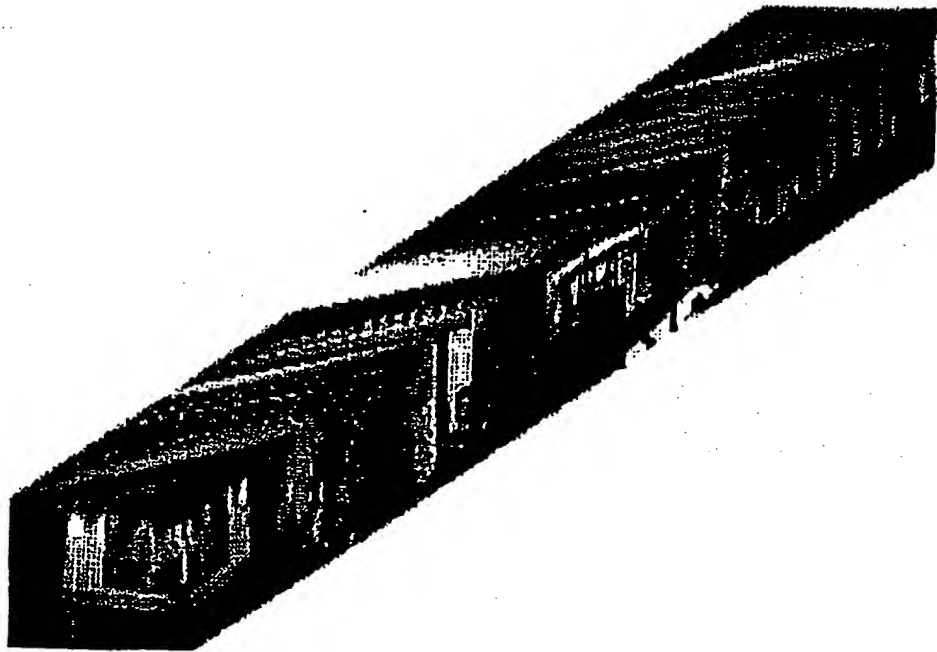


Fig. 15

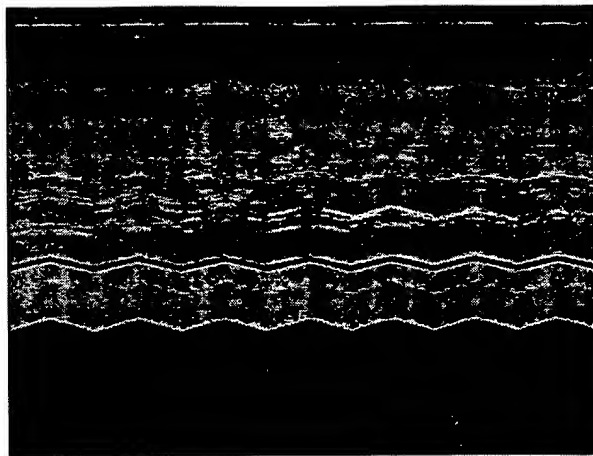


Fig. 16

	LOBBY(0.4bpp)	LOBBY(0.2bpp)
MPEG2 (dB)	Y:35.3 U:41.7 V:40.7	Y:32.4 U:40.3 V:39.6
JPEG 2000 (dB)	Y:32.1 U:38.7 V:38.0	Y:28.4 U:36.6 V:36.2
ROSS (dB)	Y:36.5 U:42.4 V:41.7	Y:33.0 U:40.3 V:39.9
	KIDS(0.4bpp)	KIDS(0.6bpp)
MPEG2 (dB)	Y:29.9 U:38.1 V:38.1	Y:31.7 U:39.4 V:39.5
JPEG 2000 (dB)	Y:27.4 U:33.6 V:33.8	Y:29.4 U:35.3 V:35.3
ROSS (dB)	Y:30.7 U:36.8 V:37.4	Y:33.0 U:38.3 V:38.8

Fig. 17